



# Grant All-Detail Report LWM-NRBG 2021

**Grant Title** - 2021 - Local Water Management - NRBG (Cottonwood County)

**Grant ID** - P21-6547

**Organization** - Cottonwood County

<b>Original Awarded Amount</b>	<b>\$14,844.00</b>	<b>Grant Execution Date</b>	<b>10/2/2019</b>
<b>Required Match Amount</b>	\$0.00	<b>Original Grant End Date</b>	12/31/2022
<b>Required Match %</b>	0%	<b>Grant Day To Day Contact</b>	Kay Gross
<b>Current Awarded Amount</b>	\$14,844.00	<b>Current End Date</b>	12/31/2022

### Budget Summary

	Budgeted	Spent	Balance Remaining*
Total Grant Amount	\$14,844.00	\$14,844.00	\$0.00
Total Match Amount	\$7,000.00	\$20,683.35	\$-13,683.35
Total Other Funds	\$400.00	\$400.00	\$0.00
<b>Total</b>	<b>\$22,244.00</b>	<b>\$35,927.35</b>	<b>\$-13,683.35</b>

\*Grant balance remaining is the difference between the Awarded Amount and the Spent Amount. Other values compare budgeted and spent amounts.

### Budget Details

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
2021 - LWM - Administration and Coordination	Administration /Coordination	Current State Grant	2021 - Local Water Management - NRBG (Cottonwood County)	\$3,544.00	\$4,281.00	12/31/2021	N
2021 - LWM - Administration and Coordination	Administration /Coordination	Local Fund	2021 - Local Water Management - NRBG (Cottonwood County)	\$0.00	\$10,213.61	12/31/2021	Y

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
2021 - LWM - Education and Information	Education/Information	Current State Grant	2021 - Local Water Management - NRBG (Cottonwood County)	\$1,200.00	\$80.00	12/31/2021	N
2021 - LWM - Equipment and Supplies	Supplies/Equipment	Current State Grant	2021 - Local Water Management - NRBG (Cottonwood County)	\$100.00			N
2021 - LWM - Monitoring and Data Collections	Monitoring/Data Collection	Current State Grant	2021 - Local Water Management - NRBG (Cottonwood County)	\$500.00	\$448.00	12/31/2021	N
2021 - LWM - Special Projects	Special Projects	Current State Grant	2021 - Local Water Management - NRBG (Cottonwood County)	\$2,500.00	\$2,500.00	6/14/2021	N
2021 - LWM - Special Projects	Special Projects	Landowner Fund	2021 - Local Water Management - Special Projects - Landowner	\$400.00	\$400.00	6/14/2021	N
2021 - LWM - Well Sealing Cost Share	Groundwater	Current State Grant	2021 - Local Water Management - NRBG (Cottonwood County)	\$7,000.00	\$7,535.00	12/21/2021	N
2021 - LWM - Well Sealing Cost Share	Groundwater	Landowner Fund	2021 - LWM - Well Sealing Cost Share Landowner Match	\$7,000.00	\$10,469.74	12/21/2021	Y

### Activity Details Summary

Activity Details	Total Action Count	Total Activity Mapped	Proposed Size / Unit	Actual Size / Unit
351 - Well Decommissioning	9	9	1 COUNT	1 COUNT
612 - Tree/Shrub Establishment	29	1	29 COUNT	29 COUNT
351 - Well Decommissioning	8	8	2 COUNT	2 COUNT

### Proposed Activity Indicators

Activity Name	Indicator Name	Value & Units	Waterbody	Calculation Tool	Comments
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**Final Indicators Summary**

Indicator Name	Total Value	Unit
<b>NITROGEN</b>	0.01	LBS/YR
<b>PREVENTION</b>	17.00	COUNT
<b>SEDIMENT (TSS)</b>	0.33	TONS/YR
<b>PHOSPHORUS (EST. REDUCTION)</b>	0.02	LBS/YR

## Grant Activity

### Grant Activity - 2021 - LWM - Administration and Coordination

**Description** Provide the proper administration of the Local Water Management Program for Cottonwood County and submit the required reporting for grant reconciliation. Assist County landowners with projects reflected in the Cottonwood County Comprehensive Water Plan.

**Category** ADMINISTRATION/COORDINATION

**Start Date** 2-Oct-19 **End Date** 31-Dec-21

**Has Rates and Hours?** No

**Actual Results**

OCTOBER - DECEMBER 2019  
No activity associated with this grant.

JANUARY - DECMEBER 2020:  
No activity associated with this grant.

JANUARY - DECEMBER 2021:  
Dist. Admin: 159.75 hrs @ \$78.13/hr = \$12,481.67  
Dist Tech: 126 hrs @ \$63.64/hr = \$8,018.64  
Program Tech: 7.5 hrs @ \$55.17/hr = \$413.78  
Admin Asst: 37.25 hrs @ \$49.57/hr = \$1,846.48  
Watershed Tech: 12 hrs @ \$42.67/hr = \$512.04

TOTAL : \$23,272.61  
GRANT FUNDS EXPENDED: \$4,281.00  
FLEX SPENDING (FY2021 WCA): \$8,778.00  
LOCAL MATCH: \$10,213.61

**Grant Activity - 2021 - LWM - Education and Information**

<b>Description</b>	SWCD and County staff provide educational opportunities for area students through a variety of educational programs. Also the staff man booths at the Windom Farm & Home Show and Cottonwood County Fair and provide information on a variety of programs.		
<b>Category</b>	EDUCATION/INFORMATION		
<b>Start Date</b>	2-Oct-19	<b>End Date</b>	31-Dec-21
<b>Has Rates and Hours?</b>	No		
<b>Actual Results</b>	<p>OCTOBER - DECEMBER 2019 No activity associated with this grant.</p> <p>JANUARY - DECEMBER 2020: No activity associated with this grant.</p> <p>JANUARY - DECEMBER 2021: Fair booth fees: \$80.00</p>		

**Grant Activity - 2021 - LWM - Equipment and Supplies**

<b>Description</b>	Items for this objective are purchased to help implement the local water plan activities.		
<b>Category</b>	SUPPLIES/EQUIPMENT		
<b>Start Date</b>	2-Oct-19	<b>End Date</b>	31-Dec-21
<b>Has Rates and Hours?</b>	No		
<b>Actual Results</b>	<p>OCTOBER - DECEMBER 2019 No activity associated with this grant.</p> <p>JANUARY - DECEMBER 2020: No activity associated with this grant.</p> <p>JANUARY - DECEMBER 2021: No activity.</p>		

**Grant Activity - 2021 - LWM - Monitoring and Data Collections**

<b>Description</b>	The Land Management Office offers free well water testing to area landowners.		
<b>Category</b>	MONITORING/DATA COLLECTION		
<b>Start Date</b>	2-Oct-19	<b>End Date</b>	31-Dec-21
<b>Has Rates and Hours?</b>	No		
<b>Actual Results</b>	<p>OCTOBER - DECEMBER 2019 No activity associated with this grant.</p> <p>JANUARY - DECEMBER 2020: No activity associated with this grant.</p> <p>JANUARY - DECEMBER 2021: Seven testing kits were used by County residents to test their well water. The county pays for nitrates, fecal coliform, and lead tests.</p> <p>WATER TEST FEES: \$448.00</p>		

**Grant Activity - 2021 - LWM - Special Projects**

<b>Description</b>	SPECIAL PROJECTS - URBAN TREE PROGRAM The City of Mountain Lake worked with the District Technician to diversify their community tree base to help with longevity, transpiration and diversity.		
<b>Category</b>	SPECIAL PROJECTS		
<b>Start Date</b>	25-May-21	<b>End Date</b>	31-Dec-21
<b>Has Rates and Hours?</b>	No		
<b>Actual Results</b>	<p>OCTOBER - DECEMBER 2019 No activity associated with this grant.</p> <p>JANUARY - DECEMBER 2020: No activity associated with this grant.</p> <p>JANUARY - JUNE 2021: TOTAL GRANT EXPENDITURES: \$2,500.00</p> <p>City of Mountain Lake: \$2,500.00 Trees planted: 1 Serviceberry, 8 American Elm, 6 Maple, 9 Honey Locust, 1Crab, 2 Basswood &amp; 2 Hackberry</p>		

**Activity Action - Urban Tree Program-City of Mt Lake**

<b>Practice</b>	612 - Tree/Shrub Establishment	<b>Count of Activities</b>	29
<b>Description</b>	29 Tall Shade Trees were planted around the City of Mountain Lake for which a cost-share payment was received.		
<b>Proposed Size / Units</b>	29.00 COUNT	<b>Lifespan</b>	30 Years
<b>Actual Size/Units</b>	29.00 COUNT	<b>Installed Date</b>	25-May-21
<b>Mapped Activities</b>	1 Polygon(s)	<b>Technical Assistance Provider</b>	SWCD

**Final Indicator for Urban Tree Program-City of Mt Lake**

<b>Indicator Name</b>	SEDIMENT (TSS)	<b>Value</b>	0.325
<b>Indicator Subcategory/Units</b>	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	<b>Calculation Tool</b>	Other
<b>Waterbody</b>	Watowan		

**Final Indicator for Urban Tree Program-City of Mt Lake**

<b>Indicator Name</b>	NITROGEN	<b>Value</b>	.0125
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<b>Indicator Subcategory/Units</b>	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	<b>Calculation Tool</b>	Other
<b>Waterbody</b>	Watowan		
<b>Final Indicator for Urban Tree Program-City of Mt Lake</b>			
<b>Indicator Name</b>	PHOSPHORUS (EST. REDUCTION)	<b>Value</b>	.02
<b>Indicator Subcategory/Units</b>	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	<b>Calculation Tool</b>	Other
<b>Waterbody</b>	Watowan		

<b>Grant Activity - 2021 - LWM - Well Sealing Cost Share</b>			
<b>Description</b>	The County provides well sealing cost-share to landowners in the county to seal abandoned and unused wells.		
<b>Category</b>	GROUNDWATER		
<b>Start Date</b>	2-Oct-19	<b>End Date</b>	31-Dec-21
<b>Has Rates and Hours?</b>	No		
<b>Actual Results</b>	<p>OCTOBER - DECEMBER 2019 No activity associated with this grant.</p> <p>JANUARY - DECEMBER 2020: No activity associated with this grant.</p> <p>JANUARY - June 2021: Cottonwood SWCD approved and paid to have 7 wells sealed. Total Grant Dispersed: \$2,895.00</p> <p>JULY - DECEMBER 2021: Cottonwood SWCD approved and paid to have 9 wells sealed. Total Grant Dispersed: \$4,640.00</p> <p>2021: Total amount of Grant Dispersed to seal abandoned wells: \$7,535.00</p>		



Activity Action - 2021-01 Harrington Well Sealing			
Practice Description	351 - Well Decommissioning	Count of Activities	2
	Landowner has sealed two abandoned wells.		
Proposed Size / Units	Wells sealed by Spartz & Sons		
	2.00 COUNT	Lifespan	In Perpetuity
Actual Size/Units	2.00 COUNT	Installed Date	28-Jan-21
Mapped Activities	2 Point(s)	Technical Assistance Provider	Private Consultant

Final Indicator for 2021-01 Harrington Well Sealing			
Indicator Name	PREVENTION	Value	1
Indicator Subcategory/Units	POLLUTION PREVENTION COUNT	Calculation Tool	Other
Waterbody	Groundwater		
Final Indicator for 2021-01 Harrington Well Sealing			
Indicator Name	PREVENTION	Value	1
Indicator Subcategory/Units	POLLUTION PREVENTION COUNT	Calculation Tool	Other
Waterbody	Groundwater		

Activity Action - 2021-02 Kronback Well Sealing			
Practice Description	351 - Well Decommissioning	Count of Activities	1
	Landowner has requested cost share assistance to seal an abandoned well.		
	Well sealed by Schaefer Well Co.		
Proposed Size / Units	1.00 COUNT	Lifespan	In Perpetuity
Actual Size/Units	1.00 COUNT	Installed Date	22-Apr-21
Mapped Activities	1 Point(s)	Technical Assistance Provider	Private Consultant

Final Indicator for 2021-02 Kronback Well Sealing			
Indicator Name	PREVENTION	Value	1
Indicator Subcategory/Units	POLLUTION PREVENTION COUNT	Calculation Tool	Other
Waterbody	Groundwater		

Activity Action - 2021-03 Stevens Well Sealing			
Practice Description	351 - Well Decommissioning	Count of Activities	1
	Landowner has requested cost share assistance to seal an abandoned well.		
	Well sealed by Spartz & Sons		
Proposed Size / Units	1.00 COUNT	Lifespan	In Perpetuity
Actual Size/Units	1.00 COUNT	Installed Date	25-Mar-21
Mapped Activities	1 Point(s)	Technical Assistance Provider	Private Consultant

Final Indicator for 2021-03 Stevens Well Sealing			
Indicator Name	PREVENTION	Value	1
Indicator Subcategory/Units	POLLUTION PREVENTION COUNT	Calculation Tool	Other
Waterbody	Groundwater		

Activity Action - 2021-04 Horkey Well Sealing			
Practice Description	351 - Well Decommissioning	Count of Activities	1
	Landowner has requested cost share assistance to seal an abandoned well.  Well sealed by & Sons		
Proposed Size / Units	1.00 COUNT	Lifespan	In Perpetuity
Actual Size/Units	1.00 COUNT	Installed Date	22-Jul-21
Mapped Activities	1 Point(s)	Technical Assistance Provider	Private Consultant

Final Indicator for 2021-04 Horkey Well Sealing			
Indicator Name	PREVENTION	Value	1
Indicator Subcategory/Units	POLLUTION PREVENTION COUNT	Calculation Tool	Other
Waterbody	Groundwater		

Activity Action - 2021-05 Midwest Ag Well Sealing			
Practice Description	351 - Well Decommissioning	Count of Activities	2
	Landowner has requested cost share assistance to seal two abandoned wells.  Well sealed by Spartz & Sons		
Proposed Size / Units	2.00 COUNT	Lifespan	In Perpetuity
Actual Size/Units	2.00 COUNT	Installed Date	27-May-21
Mapped Activities	2 Point(s)	Technical Assistance Provider	Private Consultant

Final Indicator for 2021-05 Midwest Ag Well Sealing			
Indicator Name	PREVENTION	Value	1
Indicator Subcategory/Units	POLLUTION PREVENTION COUNT	Calculation Tool	Other
Waterbody	Groundwater		

Final Indicator for 2021-05 Midwest Ag Well Sealing			
Indicator Name	PREVENTION	Value	1
Indicator Subcategory/Units	POLLUTION PREVENTION COUNT	Calculation Tool	Other
Waterbody	Groundwater		

Activity Action - 2021-06 Falk Well Sealing			
Practice Description	351 - Well Decommissioning	Count of Activities	1
	Landowner has requested cost share assistance to seal an abandoned well.		
Proposed Size / Units	Well sealed by Spartz & Sons	Lifespan	In Perpetuity
	1.00 COUNT	Installed Date	27-May-21
Actual Size/Units	1.00 COUNT	Technical Assistance Provider	Private Consultant
Mapped Activities	1 Point(s)		

Final Indicator for 2021-06 Falk Well Sealing			
Indicator Name	PREVENTION	Value	1
Indicator Subcategory/Units	POLLUTION PREVENTION COUNT	Calculation Tool	Other
Waterbody	Groundwater		

Activity Action - 2021-08 Muller Well Sealing			
Practice Description	351 - Well Decommissioning	Count of Activities	1
	Landowner has requested cost share assistance to seal an abandoned well.		
Proposed Size / Units	Schaefer Well Co.	Lifespan	In Perpetuity
	1.00 COUNT	Installed Date	22-Jul-21
Actual Size/Units	1.00 COUNT	Technical Assistance Provider	Private Consultant
Mapped Activities	1 Point(s)		

Final Indicator for 2021-08 Muller Well Sealing			
Indicator Name	PREVENTION	Value	1
Indicator Subcategory/Units	POLLUTION PREVENTION COUNT	Calculation Tool	Other
Waterbody	Groundwater		

Activity Action - 2021-09 Cottonwood Co Well Sealing			
<b>Practice</b>	351 - Well Decommissioning	<b>Count of Activities</b>	2
<b>Description</b>	Landowner has requested cost share assistance to seal an abandoned well.		
	Searles Well Drilling		
<b>Proposed Size / Units</b>	2.00 COUNT	<b>Lifespan</b>	In Perpetuity
<b>Actual Size/Units</b>	2.00 COUNT	<b>Installed Date</b>	22-Jul-21
<b>Mapped Activities</b>	2 Point(s)	<b>Technical Assistance Provider</b>	Private Consultant

**Final Indicator for 2021-09 Cottonwood Co Well Sealing**

<b>Indicator Name</b>	PREVENTION	<b>Value</b>	1
<b>Indicator Subcategory/Units</b>	POLLUTION PREVENTION COUNT	<b>Calculation Tool</b>	Other
<b>Waterbody</b>	Groundwater		

**Final Indicator for 2021-09 Cottonwood Co Well Sealing**

<b>Indicator Name</b>	PREVENTION	<b>Value</b>	1
<b>Indicator Subcategory/Units</b>	POLLUTION PREVENTION COUNT	<b>Calculation Tool</b>	Other
<b>Waterbody</b>	Groundwater		

Activity Action - 2021-10 Gohman Well Sealing			
<b>Practice</b>	351 - Well Decommissioning	<b>Count of Activities</b>	1
<b>Description</b>	Landowner has requested cost share assistance to seal an abandoned well.		
	Beemer Companies		
<b>Proposed Size / Units</b>	1.00 COUNT	<b>Lifespan</b>	In Perpetuity
<b>Actual Size/Units</b>	1.00 COUNT	<b>Installed Date</b>	24-Aug-21
<b>Mapped Activities</b>	1 Point(s)	<b>Technical Assistance Provider</b>	Private Consultant

**Final Indicator for 2021-10 Gohman Well Sealing**

<b>Indicator Name</b>	PREVENTION	<b>Value</b>	1
<b>Indicator Subcategory/Units</b>	POLLUTION PREVENTION COUNT	<b>Calculation Tool</b>	Other
<b>Waterbody</b>	Groundwater		

Activity Action - 2021-07 Mix Well Sealing			
Practice Description	351 - Well Decommissioning	Count of Activities	1
	Landowner has requested cost share assistance to seal an abandoned well.		
Proposed Size / Units	Well sealed by Searles Well Drilling		
	1.00 COUNT	Lifespan	In Perpetuity
Actual Size/Units	1.00 COUNT	Installed Date	23-Nov-21
Mapped Activities	1 Point(s)	Technical Assistance Provider	Private Consultant

Final Indicator for 2021-07 Mix Well Sealing			
Indicator Name	PREVENTION	Value	1
Indicator Subcategory/Units	POLLUTION PREVENTION COUNT	Calculation Tool	Other
Waterbody	Groundwater		

Activity Action - 2021-11 Langland Well Sealing			
Practice Description	351 - Well Decommissioning	Count of Activities	2
	Landowner has requested cost share assistance to seal 2 abandoned wells.		
Proposed Size / Units	Wells sealed by Searles Well Drilling		
	2.00 COUNT	Lifespan	In Perpetuity
Actual Size/Units	2.00 COUNT	Installed Date	23-Nov-21
Mapped Activities	2 Point(s)	Technical Assistance Provider	Private Consultant

Final Indicator for 2021-11 Langland Well Sealing			
Indicator Name	PREVENTION	Value	1
Indicator Subcategory/Units	POLLUTION PREVENTION COUNT	Calculation Tool	Other
Waterbody	Groundwater		

Final Indicator for 2021-11 Langland Well Sealing			
Indicator Name	PREVENTION	Value	1
Indicator Subcategory/Units	POLLUTION PREVENTION COUNT	Calculation Tool	Other
Waterbody	Groundwater		

Activity Action - 2021-12 Holt Well Sealing			
Practice Description	351 - Well Decommissioning	Count of Activities	1
	Landowner has requested cost share to seal an abandoned well.		
Proposed Size / Units	Well sealed by Beemer Companies	Lifespan	In Perpetuity
	1.00 COUNT	Installed Date	23-Nov-21
Actual Size/Units	1.00 COUNT	Technical Assistance Provider	Private Consultant
Mapped Activities	1 Point(s)		

Final Indicator for 2021-12 Holt Well Sealing			
Indicator Name	PREVENTION	Value	1
Indicator Subcategory/Units	POLLUTION PREVENTION COUNT	Calculation Tool	Other
Waterbody	Groundwater		

Activity Action - 2021-13 Evers Well Sealing			
Practice Description	351 - Well Decommissioning	Count of Activities	1
	Landowner requested cost share assistance to seal an abandoned well.		
Proposed Size / Units	Well sealed by: Searles Well Drilling	Lifespan	In Perpetuity
	1.00 COUNT	Installed Date	21-Dec-21
Actual Size/Units	1.00 COUNT	Technical Assistance Provider	Private Consultant
Mapped Activities	1 Point(s)		

Final Indicator for 2021-13 Evers Well Sealing			
Indicator Name	PREVENTION	Value	1
Indicator Subcategory/Units	POLLUTION PREVENTION COUNT	Calculation Tool	Other
Waterbody	Groundwater		

## Grant Attachments

Document Name	Document Type	Description
<b>2020/2021 Natural Resources Block Grant</b>	Grant Agreement	2020/2021 Natural Resources Block Grant - Cottonwood County
<b>2020/2021 Natural Resources Block Grant EXECUTED</b>	Grant Agreement	2020/2021 Natural Resources Block Grant - Cottonwood County
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 01/20/2021
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 01/26/2022

Document Name	Document Type	Description
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 09/29/2021
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 09/30/2021
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 11/12/2021
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 01/23/2020
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 01/17/2020
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 02/01/2021
<b>Final Financial</b>	Grant	2021 - Local Water Management - NRBG (Cottonwood County)